

REVISIONS TO 2006-2012 TIP

HIGHWAY PROGRAM

TIP ADDITIONS

DIVISION 9

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| 1. I-4924 | I-73/74 Connector, Winston-Salem Northern Beltway (Future I-74) north of Kernersville to NC 68 (Future I-73) west of Greensboro, Forsyth and Guilford Counties. Multi-lane Freeway on new location. | Programmed for Planning and Environmental Study Only by the Turnpike Authority |
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DIVISION 10

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| 1. C-4949 | Mecklenburg County. Pilot Travel Center; provide 50 electrified truck stop parking spaces. | Construction FFY 06 - \$500,000 (CMAQ)
Construction FFY 06 - <u>\$250,000</u> (L)
Total Cost ----- \$750,000 (CMAQ/L) |
| 2. C-4950 | Charlotte, Mecklenburg County. Implement enhanced bus service to Charlotte-Douglas International Airport. | Implement FFY 08 - \$ 800,000 (CMAQ)
Implement FFY 08 - <u>\$ 200,000</u> (L)
Total Cost ----- \$1,000,000 (CMAQ/L) |
| 3. C-4951 | Charlotte, Mecklenburg County. Integrate CAT's AVL System and CDOT's Signal System. | Implement FFY 06 - \$1,400,000 (CMAQ) |
| 4. C-4952 | Charlotte, Mecklenburg County. Section A: I-485 at Providence Road. Construct park and ride lot. Section B: I-485 at US 29. Construct park and ride lot. | Construction (A) FFY 10 - \$ 800,000 (CMAQ)
Construction (A) FFY 10 - \$ 200,000 (L)
Construction (A) FFY 11 - \$ 800,000 (CMAQ)
Construction (A) FFY 11 - \$ 200,000 (L)
Construction (A) FFY 12 - \$1,200,000 (CMAQ)
Construction (A) FFY 12 - \$ 300,000 (L)
Construction (B) FFY 10 - \$ 200,000 (CMAQ)
Construction (B) FFY 10 - \$ 50,000 (L)
Construction (B) FFY 11 - \$ 800,000 (CMAQ)
Construction (B) FFY 11 - \$ 200,000 (L)
Construction (B) FFY 12 - \$1,400,000 (CMAQ)
Construction (B) FFY 12 - <u>\$ 350,000</u> (L)
Total Cost ----- \$6,500,000 (CMAQ/L) |
| 5. C-4953 | Charlotte, Mecklenburg County. Establish a new Regional Express Bus route to Waxhaw with stops in Weddington. | Implement FFY 09 - \$320,000 (CMAQ)
Implement FFY 09 - <u>\$ 80,000</u> (L)
Total Cost ----- \$400,000 (CMAQ/L) |

6. C-4954	Charlotte, Mecklenburg County. Purchase expansion and replacement buses.	Purchase FFY 07 - \$ 800,000 (CMAQ) Purchase FFY 07 - \$ 200,000 (L) Purchase FFY 08 - \$ 920,000 (CMAQ) Purchase FFY 08 - \$ 230,000 (L) Purchase FFY 09 - \$ 920,000 (CMAQ) Purchase FFY 09 - \$ 230,000 (L) Purchase FFY 10 - \$ 920,000 (CMAQ) Purchase FFY 10 - \$ 230,000 (L) Purchase FFY 11 - \$ 920,000 (CMAQ) Purchase FFY 11 - \$ 230,000 (L) Purchase FFY 12 - \$ 920,000 (CMAQ) Purchase FFY 12 - \$ <u>230,000</u> (L) Total Cost ----- \$6,750,000 (CMAQ/L)
7. C-4955	Charlotte, Mecklenburg County. Center City Parking and Way-finding system. Signing, traffic-flow and distribution improvements.	Implement FFY 06 - \$ 364,400 (CMAQ) Implement FFY 06 - \$ 91,100 (L) Implement FFY 07 - \$ 518,000 (CMAQ) Implement FFY 07 - \$ 129,500 (L) Implement FFY 08 - \$ 960,000 (CMAQ) Implement FFY 08 - \$ 240,000 (L) Implement FFY 09 - \$1,190,400 (CMAQ) Implement FFY 09 - \$ <u>297,600</u> (L) Total Cost ----- \$3,791,000 (CMAQ/L)
8. C-4956	Cornelius, Mecklenburg County. Section A: West Catawba and Westmoreland Avenues. Section B: NC 115 and Washam-Potts Road. Intersection improvements.	Construction (A) FFY 10 - \$199,924 (CMAQ) Construction (A) FFY 10 - \$ 49,981 (L) Construction (B) FFY 11 - \$326,276 (CMAQ) Construction (B) FFY 11 - \$ <u>81,569</u> (L) Total Cost ----- \$657,750 (CMAQ/L)
9. C-4957	Indian Trail, Union County. Section A: Sun Valley High School and Middle School. Section B: South side of Union-Indian Trail Road and on north side of Sardis Road. Construct sidewalks.	Construction (A) FFY 09 - \$ 551,976 (CMAQ) Construction (A) FFY 09 - \$ 137,994 (L) Construction (B) FFY 09 - \$ 509,776 (CMAQ) Construction (B) FFY 09 - \$ <u>127,444</u> (L) Total Cost ----- \$1,327,190 (CMAQ/L)
10. C-4958	Charlotte, Mecklenburg County. Bicycle improvements at Old Concord Road.	Construction FFY 10 - \$400,000 (CMAQ) Construction FFY 10 - \$ <u>100,000</u> (L) Total Cost ----- \$500,000 (CMAQ/L)
11. C-4959	Charlotte, Mecklenburg County. Pilot Transportation Demand management Program.	Implement FFY 06 - \$250,000 (CMAQ) Implement FFY 06 - \$ 62,500 (L) Implement FFY 07 - \$250,000 (CMAQ) Implement FFY 07 - \$ <u>62,500</u> (L) Total Cost ----- \$625,000 (CMAQ/L)
12. C-4960	Indian Trail, Union County. Intersection improvements at Indian Trail and Old Monroe Road.	Construction FFY 10 - \$ 400,000 (CMAQ) Construction FFY 10 - \$ 100,000 (L) Construction FFY 11 - \$ 510,400 (CMAQ) Construction FFY 11 - \$ <u>127,600</u> (L) Total Cost ----- \$1,138,000 (CMAQ/L)

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| 13. C-4961 | Charlotte, Mecklenburg County.
Section A: Tyvola Road and Old Pineville Road. Section B: Woodlawn Road and Old Pineville Road.
Intersection improvements | Construction (A) FFY 06 - \$260,000 (CMAQ)
Construction (A) FFY 06 - \$ 65,000 (L)
Construction (B) FFY 06 - \$280,000 (CMAQ)
Construction (B) FFY 06 - <u>\$ 70,000</u> (L)
Total Cost ----- \$675,000 (CMAQ/L) |
| 14. C-4962 | Charlotte, Mecklenburg County.
Construct bike/pedestrian connection between Iverson Way and Marion Place. | Construction FFY 09 - \$160,000 (CMAQ)
Construction FFY 09 - <u>\$ 40,000</u> (L)
Total Cost ----- \$200,000 (CMAQ/L) |
| 15. C-4963 | Charlotte, Mecklenburg County.
Install particulate filters on 90 buses. | Implement FFY 06 - \$640,000 (CMAQ)
Implement FFY 06 - <u>\$160,000</u> (L)
Total Cost ----- \$800,000 (CMAQ/L) |
| 16. C-4964 | Charlotte, Mecklenburg County. Gas cap replacement program to produce quantifiable reductions in volatile organic compounds. MCAQ to recruit inspection stations to include a gas cap test as part of regular state emissions test. | Implement FFY 06 - \$ 89,500 (CMAQ)
Implement FFY 06 - <u>\$ 50,610</u> (L)
Total Cost ----- \$140,110 (CMAQ/L) |

TIP MODIFICATIONS**DIVISION 1**

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| 1. R-3116 J | US 264, Emergency Ferry Dock near Stumpy Point, Dare County. Dredging of Ferry Basin and Channel approaching emergency dock to maintain navigational access for ferries during emergency operations. | Construction SFY 06 - \$200,000 (S) |
| 2. R-3116 K | NC 12 at Oregon Inlet, Dare County. Construct Ferry docks on north and south sides of inlet and dredge Walter Slough on the south side of inlet to allow navigational access for ferries during emergency operations. | Construction FFY 06 - \$1,500,000 (NHS) |
| 3. B-4154 | SR 1340, Hyde County. Replace Bridge No. 108 over a Canal. Delayed right of way and construction, FFY 05 to FFY 06 pending fiscal analysis. | Right of way FFY 06 - \$ 5,000 (NFA)
Construction FFY 07 - <u>\$250,000</u> (NFA)
Total Cost ----- \$255,000 (NFA) |
| 4. B-4187 | SR 1417, Martin County. Replace Bridge No. 5 over Conoho Creek. Delayed right of way and construction, FFY 05 to FFY 06 pending fiscal analysis. | Right of way FFY 06 - \$ 5,000 (NFA)
Construction FFY 07 - <u>\$980,000</u> (NFA)
Total Cost ----- \$985,000 (NFA) |

DIVISION 4

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| 1. I-4901A | I-95, Milepost 164 to Milepost 167, Halifax County. Mill and resurface two inches in northbound travel lanes. | Construction FFY 06 - \$650,000 (IM) |
| 2. B-3453 | US 301, Halifax and Edgecombe Counties. Replace Bridge No. 23 over Fishing Creek and Bridge No. 17 over Fishing Creek Overflow. Delayed construction, FFY 05 to FFY 06. Right of way needs additional time to relocate utilities and Planning needs additional time to acquire permits. | Construction FFY 06 - \$4,100,000 (FA) |

DIVISION 5

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| 1. I-4708 | I-440, six Forks Road (Milepost 8) to New Bern Avenue (Milepost 13), Wake County. Mill and overlay. Construction delayed, FFY 05 to FFY 06 pending fiscal analysis. | Construction FFY 06 - \$1,500,000 (IM) |
| 2. I-4735 | I-40/440, US 1 (Milepost 293) to I-40/ I-440 (Milepost 301), Wake County. Pavement repairs. Delayed construction, FFY 05 to FFY 06 pending fiscal analysis. | Construction FFY 06 - \$1,000,000 (IM) |
| 3. R-4752A | SR 1004 (Old Oxford Road), SR 2602 (Red Mill Rd.) to Merck Pharmaceutical Plant, Durham County. Strengthen, resurface and install thermoplastic pavement markings. Section A removed from original project to be let as a stand-alone project. | Construction SFY 06 - \$550,000 (S) |
| 4. B-3705 | SR 2045, Wake County. Replace Bridge No. 125 over Smiths Creek. Delayed right of way, FFY 05 to FFY 06 and construction, FFY 06 to FFY 07. Project scope reduced. Additional time needed to review and revise plans. | Right of way FFY 06 - \$ 80,000 (NFA)
Construction FFY 07 - <u>\$3,450,000</u> (NFA)
Total Cost ----- \$3,530,000 (NFA) |
| 5. B-3916 | US 401, Wake County. Replace Bridge No. 63 over Middle Creek. Delayed right of way, FFY 05 to FFY 06. Construction remains as programmed in FFY 07. Additional time required for resolving Biological assessment issues. | Right of way FFY 06 - \$ 80,000 (FA)
Construction FFY 07 - <u>\$2,350,000</u> (FA)
Total Cost ----- \$2,430,000 (FA) |

6. B-3917 SR 1379 (Penny Road), Wake County. Right of way FFY 06 - \$ 100,000 (NFA)
 Replace Bridge No. 125 over Smiths Construction FFY 07 - \$2,050,000 (NFA)
 Creek. Delayed right of way, FFY 05 Total Cost ----- \$2,150,000 (NFA)
 to FFY 06 and construction, FFY 06
 to FFY 07. Additional time needed to
 review and revise plans due to project
 scope reduction.

7. B-4305 SR 2333, Wake County. Replace Construction FFY 07 - \$700,000 (NFA)
 Bridge No. 1889 over Little River.
 Delayed construction, FFY 06 to
 FFY 07. Design has to work with
 the Hydraulics Unit to resolve water
 quality and buffer issues.

DIVISION 6

1. R-2562AC NC 87, Elizabethtown Bypass at I-95, Construction SFY 06 - \$1,500,000 (T)
 Cumberland County. Drainage repair
 due to latent defects on R-2562 AA.

2. U-4719 Spring Lake: NC 24-87, NC 210 north Construction FFY 06 - \$1,950,000 (STPDA)
 to McKenzie Road and from SR 1601
 (Chapel Hill Road) north to SR 1451
 (Manchester Road). Construct raised
 median, mill, resurface and install
 thermoplastic pavement markers.
 Delayed construction, FFY 05 to
 FFY 06. Additional time needed to
 resolve right of way issues.

3. U-4756 Fayetteville, SR 1404 (Morganton Right of way FFY 06 - \$ 325,000 (STP)
 Road), Sycamore Dairy Road to Right of way FFY 06 - \$ 325,000 (STPDA)
 Glensford Drive), Cumberland Construction FFY 07 - \$4,600,000 (FA)
 County. Add an additional lane in Construction FFY 07 - \$3,000,000 (STPDA)
 each direction and replace structure Total Cost ----- \$8,250,000 (STPDA/FA)
 No. 228. Delayed right of way and
 construction to allow scope changes
 to bridge and roadway.

DIVISION 7

1. E-4779 SR 1002 (St. Mary's Road), Orange Acquisition FFY 06 - \$141,000 (STPE)
 County. Modify description to read as Acquisition FFY 06 - \$ 28,000 (O)
 follows. Acquire Scenic Conservation Total Cost ----- \$169,000 (STPE/O)
 Easements at selected locations.
 Acquisition remains FFY 06 as
 programmed.

DIVISION 10

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| 1. U-2510A | Charlotte, NC 16 (Old Providence Road), south of SR 2948 (Rea Road Extension) in Union County to south of I-85 (Charlotte Outer Loop) in Mecklenburg County, Mecklenburg and Union Counties. Widen to multi-lanes. Delayed right of way, FFY 05 to FFY06. FONSI delayed, requiring additional time to obtain right of way authorization. Construction remains in FFY 07 as programmed | Right of way FFY 06 - \$3,250,000 (STPDA) |
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DIVISION 13

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| 1. B-4202 | SR 1002 (Crabtree Creek Road), Mitchell County. Replace Bridge No. 109 and No. 110 over Crabtree Creek. Delayed right of way, FFY 05 to FFY 06. Additional time needed to resolve design and planning issues. Construction remains in FFY 07 as programmed. | Right of way FFY 06 - \$90,000 (NFA) |
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DIVISION 14

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| 1. I-4757 | NC 108 Interchange (Exit 67) near Town of Columbus, Polk County. Modify project description to read replace two signalized intersections with roundabouts. | Construction FFY 06 - \$1,100,000 (IM) |
| 2. R-4733 | US 23-74 at Balsam Gap near Jackson County Line and US 23-74 Bypass in Waynesville, Haywood County. Slide repairs. Delayed construction, FFY 05 to FFY 06 pending fiscal analysis. | Construction FFY 06 - \$4,500,000 (NHS) |
| 3. B-4071 | SR 1393, Cherokee County. Replace Bridge No. 32 over Junaluska Creek. Delayed right of way, FFY 05 to FFY 06 and construction FFY 06 to FFY 07. Planning needs additional time to receive Mussel Survey. | Right of way FFY 06 - \$ 81,000 (NFA)
Construction FFY 07 - <u>\$400,000</u> (NFA)
Total Cost ----- \$481,000 (NFA) |